

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JAN 20 2005
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Applicants: SUMIYA, et al.

Serial No.: Not Yet Assigned

Filed: December 30, 2005

Title: Crucible and Single Crystal Growth Method Using Crucible

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97 & 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 30, 2005

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of the documents listed in the attached form equivalent to Form PTO/SB/08A for the Examiner's consideration.

This information disclosure statement is being submitted with the new application.

To the extent that the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of the relevance is satisfied by an English Language abstract.

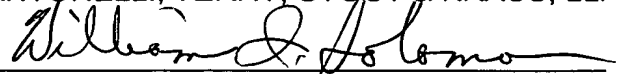
It is respectfully requested that this information disclosure statement be considered by the Examiner.

10/563087

Please charge any shortage in the fees due in connection with the filing of this paper, including excess claim fees, to Deposit Account No. 01-2135 (1303.45694X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	80/563087
		Filing Date	December 30, 2005
		First Named Inventor	Kelji SUMIYA et al.
		Art Unit	
		Examiner Name	
Sheet 1 of 1	Attorney Docket Number	1303.45694X00	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		US-				
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FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
		JP	2000-272990	10/03/2000	Ibiden Co. Ltd.		Abs
		JP	03-290390	12/20/1991	Shin Etsu Chem Co. Ltd.		Abs
		JP	2002-029882	01/29/2002	Shikoku Instr. Co. Ltd.		Abs
		JP	10-265296	10/06/1998	Nikon Corp. and Oyo Koken Kogyo KK		Abs
		JP	2000-272991	10/03/2000	Canon Inc.		Abs
		JP	2002-308697	10/23/2002	Nippon Steel Corp.		Abs
		JP	57-071900	05/04/1982	Sumitomo Electric Ind. Ltd.		Abs
		JP	11-199362	07/27/1999	Kobe Steel Ltd.		Abs

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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